

FIG. 1

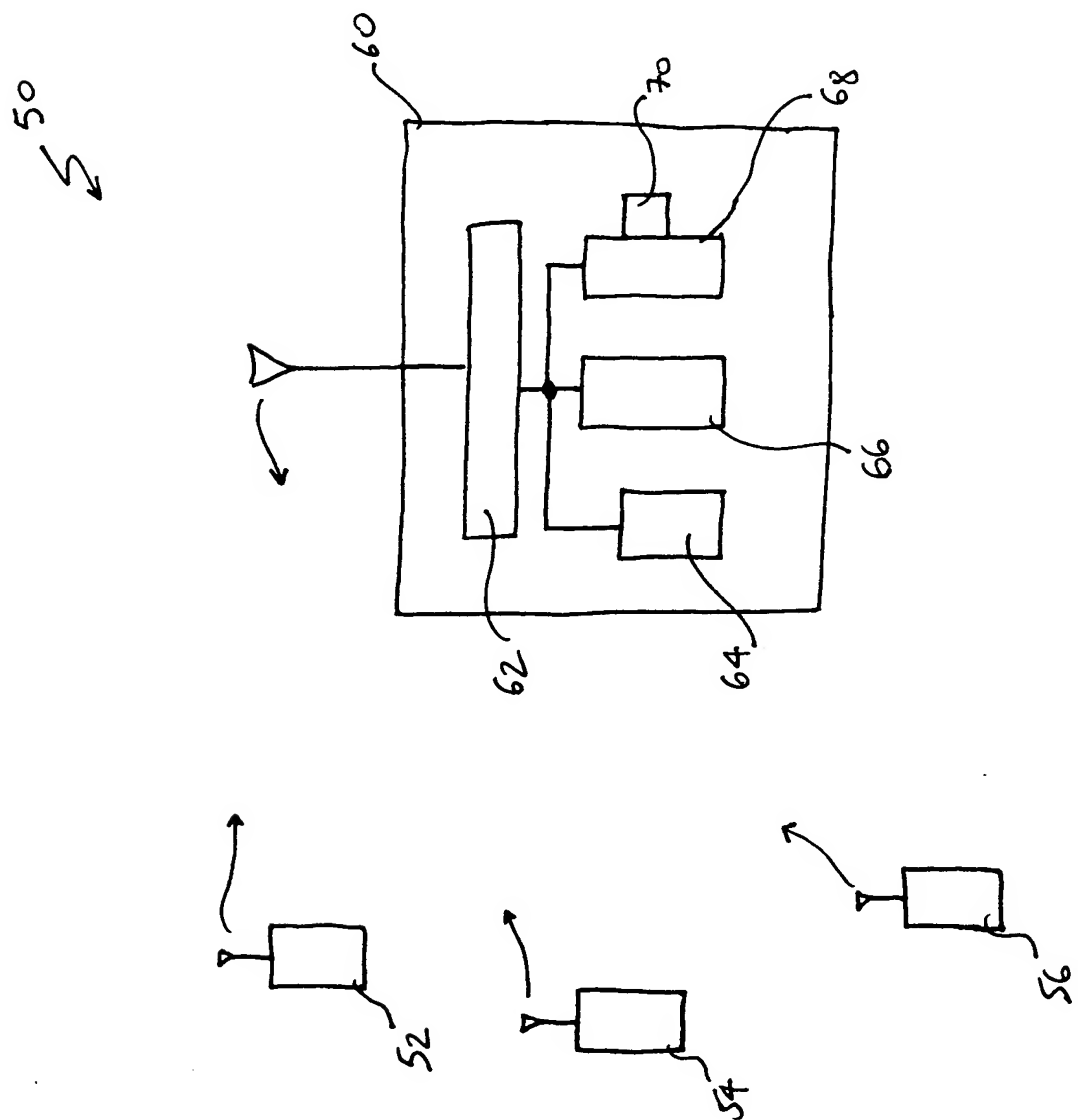
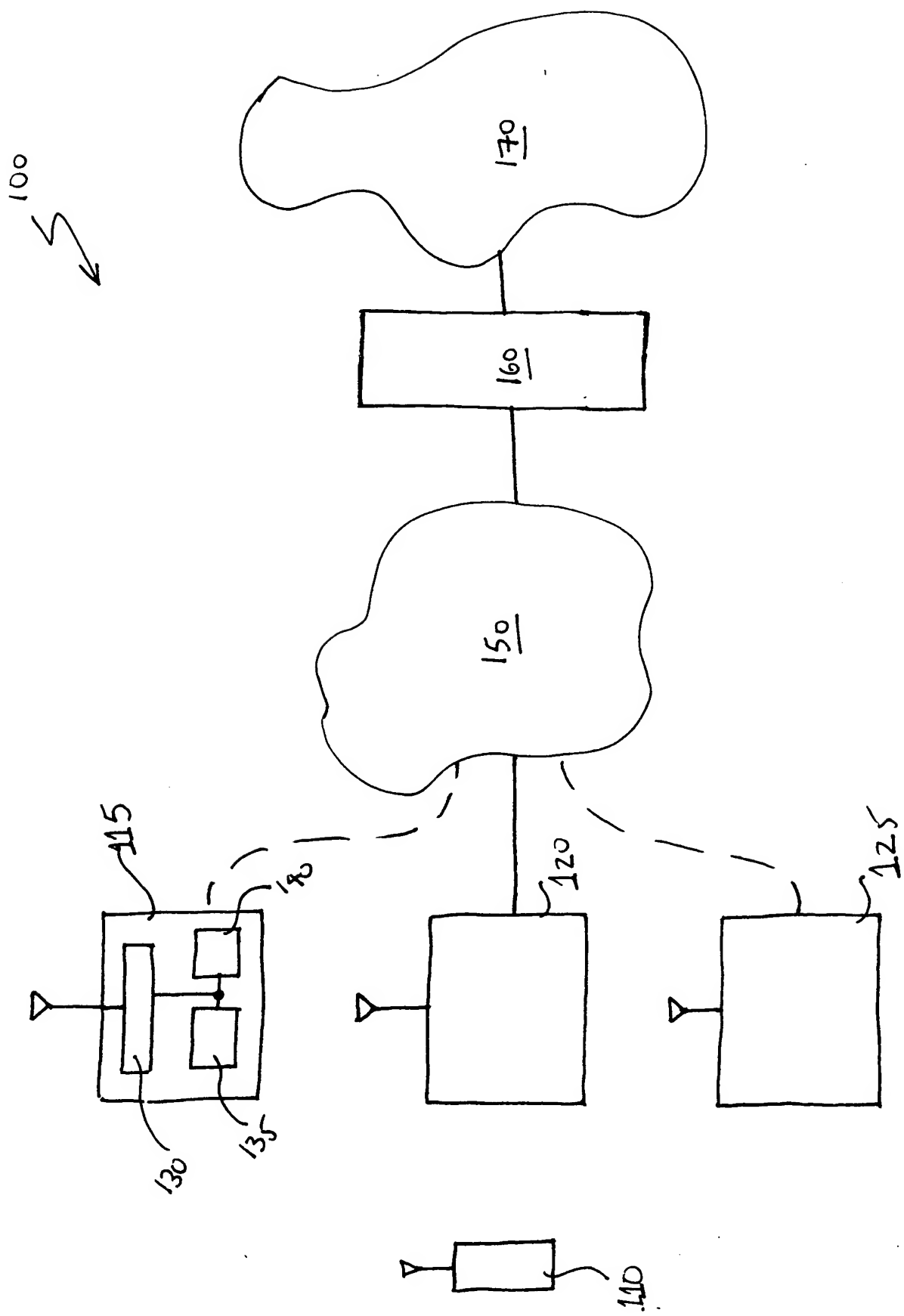


FIG. 2



M
G
H
L

200
3

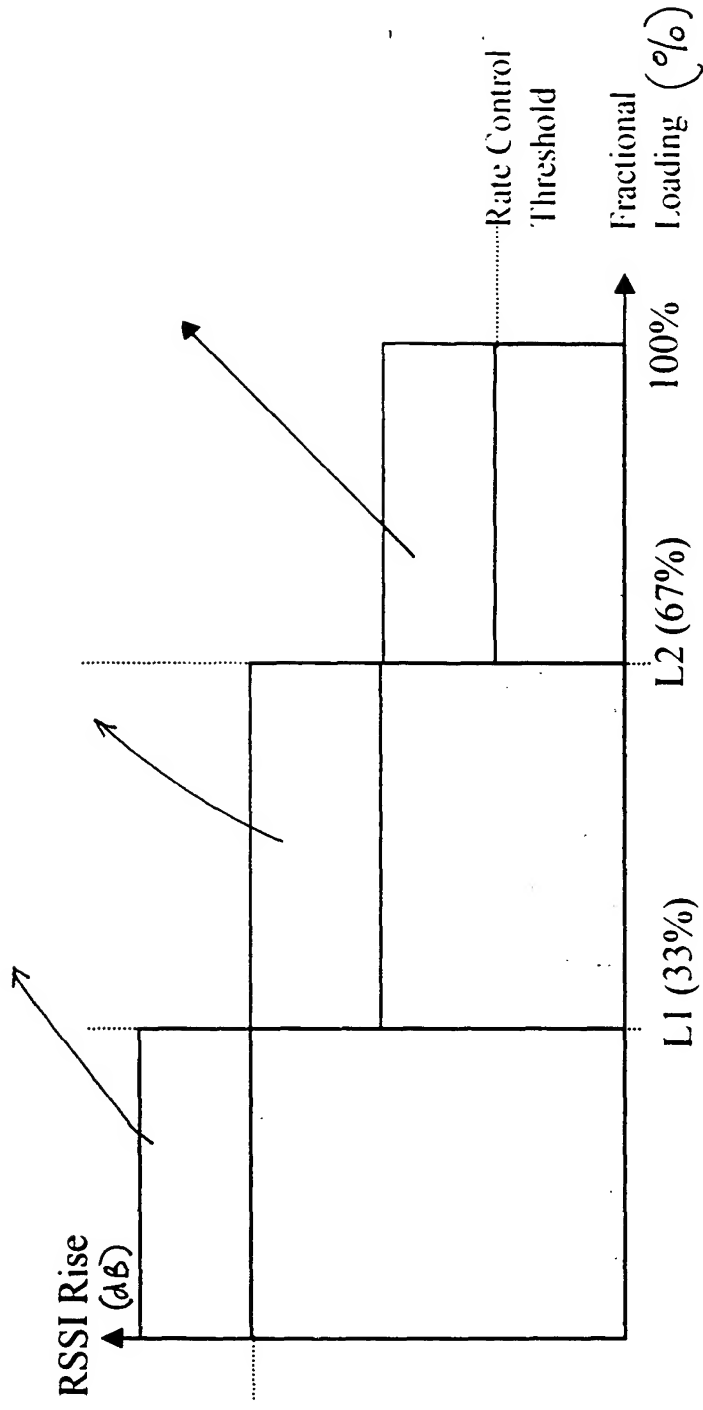


FIG. 4

250

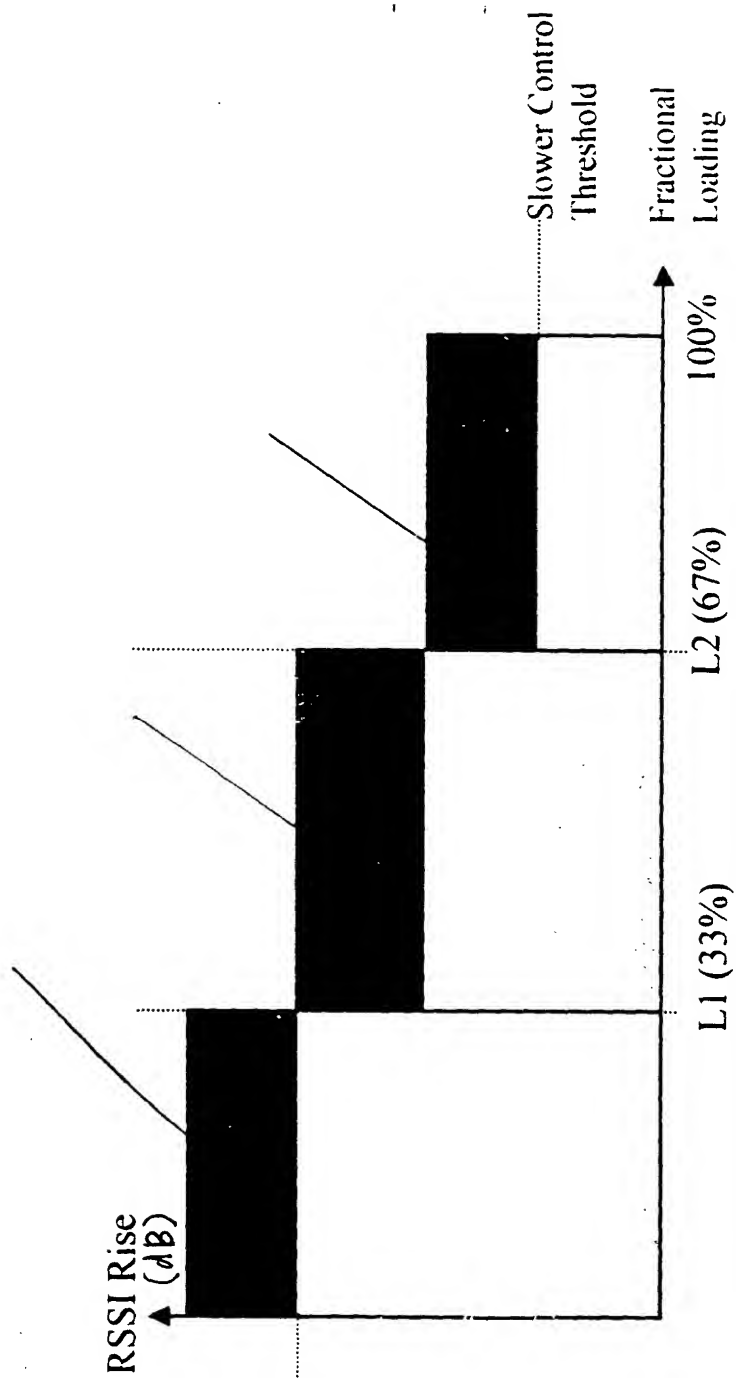


FIG. 5

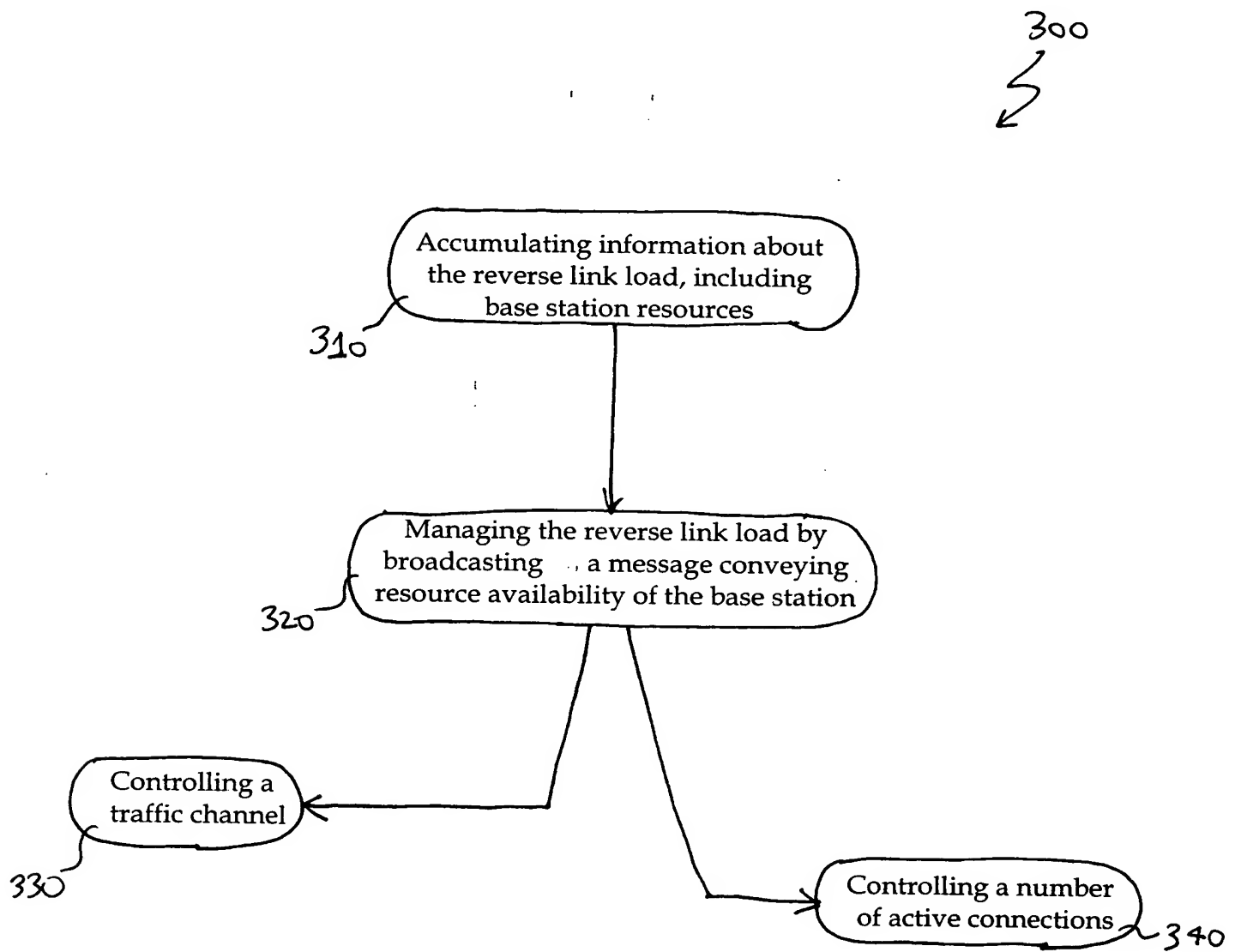


FIG. 6

Filtered Loading (L)	Normal Region	Fast Control Region
$0 \leq L < L1$	$R_{fast} \leq f_thresh_1$	$R_{fast} > f_thresh_1$
$L1 \leq L < L2$	$R_{fast} \leq f_thresh_2$	$R_{fast} > f_thresh_2$
$L2 \leq L < 1$	$R_{fast} \leq f_thresh_3$	$R_{fast} > f_thresh_3$

FIG. 7

Filtered Loading (L)	Normal Region	Slow Control Region
$0 \leq L < L1$	$R_{slow} \leq s_thresh_1$	$R_{slow} > s_thresh_1$
$L1 \leq L < L2$	$R_{slow} \leq s_thresh_2$	$R_{slow} > s_thresh_2$
$L2 \leq L < 1$	$R_{slow} \leq s_thresh_3$	$R_{slow} > s_thresh_3$

FIG. 8